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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Xu et al. EXAMINER: Patterson

SERIAL NO.: 10/800,946 GROUP: 1652

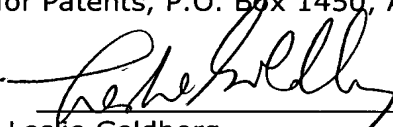
FILED: March 15, 2004

FOR: Methods for Altering the Cleavage Specificity of a
Type IIG Restriction Endonuclease

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Leslie Goldberg

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed December 7, 2006, Applicants submit this response. Changes to the specification appear on page 2 of this paper. The listing of claims begins on page 3 of this paper. The Remarks and Conclusion sections begin on pages 7 and 9, respectively. Claims 11, 12 and 13 have been amended.